



Attorney's Docket No.: 08919-080001 / 14A-900313

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ning-Sun Yang et al.  
Serial No. : 10/725,823  
Filed : December 1, 2003  
Title : DIOSCOREA EXTRACTS

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants disclose the documents listed on the attached form PTO-1449.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges to Deposit Account No. 06-1050, referencing Attorney Docket No. 08919-080001.

Respectfully submitted,

Date: 3-19-04

Y. Rocky Tsao  
Y. Rocky Tsao  
Reg. No. 34,053

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

20827270.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

March 19, 2004  
Deborah R. Nast

Deborah R. Nast  
Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08919-080001	Application No. 10/725,823
<b>Information Disclosure Statement by Applicant</b> <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.36(b))</small>		Applicant Ning-Sun Yang et al. Filing Date December 1, 2003		
		Group Art Unit		

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AA	Michael A. Ang-Lee et al. "Herbal Medicines and Perioperative Care". JAMA 286(2):208-216, July 11, 2001.
	AB	Mohsen Araghniknam et al. "Antioxidant Activity of Dioscorea and Dehydroepiandrosterone (DHEA) in Older Humans". Life Sciences 59(11):147-157, 1996.
	AC	Joseph Bolen et al. "Leukocyte Protein Tyrosine Kinases: Potential Targets for Drug Discovery". Annu. Rev. Immunol. 15:371-404, 1997.
	AD	Andrea Borchers et al. "Inflammation and Native American medicine: the role of botanicals". Am J Clin Nutr 72:339-347, 2000.
	AE	Donald P. Briskin et al. "Medicinal Plants and Phytomedicines. Linking Plant Biochemistry and Physiology to Human Health". Plant Physiology 124:507-514, October 2000.
	AF	Xuetao Cao et al. "Augmentation of Hematopoiesis by Fibroblast-Mediated Interleukin-6 Gene Therapy in Mice with Chemotherapy". Journal of Interferon and Cytokine Research 18:227-233, 1998.
	AG	Longwen Chen et al. "Oxidative DNA Damage in Prostate Cancer Patients Consuming Tomato Sauce-Based Entrees as a Whole-Food Intervention". Journal of National Cancer Institute 93(24):1872-1879, December 19, 2001.
	AH	N. L. Currier et al. "Deleterious effects of <i>Echinacea purpurea</i> and melatonin on myeloid cells in mouse spleen and bone marrow". Journal of Leukocyte Biology 70:274-276, August 2001.
	AI	Jared Gollob et al. "The Functional Synergy Between IL-12 and IL-2 Involves p38 Mitogen-Activated Protein Kinase and Is Associated with the Augmentation of STAT Serine Phosphorylation". The Journal of Immunology 162:4472-4481, 1999.
	AJ	Larry Karnitz et al. "Interleukin-2 Triggers a Novel Phosphatidylinositol 3-Kinase-Dependent MEK Activation Pathway". Molecular and Cellular Biology 15(6):3049-3057, June 1995.
	AK	Jonathan Kelmanson et al. "Zulu medicinal plants with antibacterial activity". Journal of Ethnopharmacology 69:241-246, 2000.
	AL	Warren Leonard et al. "JAKS and STATS: Biological Implications". Annu. Rev. Immunol. 16:293-322, 1998.
	AM	Manas Majumdar et al. "Isolation, Characterization, and Chondrogenic Potential of Human Bone Marrow-Derived Multipotential Stromal Cells". Journal of Cellular Physiology 185:98-106, 2000.
	AN	Sean Morrison et al. "The Long-Term Repopulation Subset of Hematopoietic Stem Cells Is Deterministic and Isolatable by Phenotype". Immunity 1:661-673, November 1994.
	AO	Frank Ruschitzka et al. "Acute heart transplant rejection due to Saint John's wort". The Lancet 355:548-549, February 12, 2000.
	AP	James Crawley et al. "T Cell Proliferation in Response to Interleukins 2 and 7 Requires p38MAP Kinase Activation". The Journal of Biological Chemistry 272(23):15023-15027, 1997.
	AQ	Troy Randall et al. "Phenotypic and Functional Changes Induced at the Clonal Level in Hematopoietic Stem Cells After 5-Fluorouracil Treatment". Blood 89(10):3596-3606, 1997.
	AR	Gerald Spangrude et al. "Purification and Characterization of Mouse Hematopoietic Stem Cells". Science 241:58-62, July 1, 1988.
	AS	David Vistica et al. "Tetrazolium-based Assays for Cellular Viability: A Critical Examination of Selected Parameters Affecting Formazan Production". Cancer Research 51:2515-2520, May 15, 1991.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08919-080001	Application No. 10/725,823
<b>Information Disclosure Statement</b> <b>by Applicant</b> <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.88(b))</small>		Applicant Ning-Sun Yang et al.		
		Filing Date December 1, 2003	Group Art Unit	

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AT	Yu Wang, MD et al. "Phytochemicals potentiate interleukin-2 generated lymphokine-activated killer cell cytotoxicity against murine renal cell carcinoma". Mol. Biother. 4:143-146, September 1992.
	AU	Pawel Wlodarski et al. "Role of p53 in Hematopoietic Recovery After Cytotoxic Treatment". Blood 91(8):2998-3006, April 15, 1998.
	AV	Z.-Q. Ye et al. "Establishment of an adherent cell feeder layer from human umbilical cord blood for support of long-term hematopoietic progenitor cell growth". Proc. Natl. Acad. Sci. USA 91:12140-12144, December 1994.
	AW	Robert Yuan et al. "Traditional Chinese medicine: an approach to scientific proof and clinical validation". Pharmacology & Therapeutics 86:191-198, 2000.

Examiner Signature	Date Considered
<small>EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	